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**NOTICE OF ALLOWANCE  
AND BASE ISSUE FEE DUE**

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All communications regarding this application should give the serial number, date of filing, name of applicant, and batch number.

Please direct all communications to the Attention of "OFFICE OF PUBLICATIONS" unless advised to the contrary.

The application identified below has been examined and found allowable for issuance of Letters Patent. PROSECUTION ON THE MERITS IS CLOSED.

SC/SERIAL NO.	FILING DATE	TOTAL CLAIMS	DATE MAILED	EXAMINER AND GROUP ART UNIT
06/053,694	07/02/79	046	09/30/81	CROWDER, C 337
First Named Applicant	BUECHEL, FREDERICK F.			

TITLE OF INVENTION  
(This may have been amended by Exam)

NEW JERSEY MENISCAL BEARING KNEE REPLACEMENT

BASE FEE COMPUTATION	BASE FEE DUE	ATTY'S DOCKET NO.	CLASS - SUBCLASS	BATCH NO.
\$100 + 42 (for dwg. @ \$2 per sheet) + \$10 = 152			003-001. 911	H1B

The complete Issue Fee is one hundred dollars (\$100) plus two dollars (\$2) for each sheet of drawing, plus ten dollars (\$10) for each printed page of specification (including claims) or portion thereof. Inasmuch as the final number of printed pages cannot be determined in advance of printing, an initial **BASE ISSUE FEE** (consisting of the fee for printing the first page of specification (\$10) plus the fee of (\$2) for each sheet of drawing, added to the fee of \$100) **MUST BE PAID WITHIN THREE MONTHS FROM THE DATE OF THIS NOTICE**, or the application shall be regarded as **ABANDONED**. The Base Issue Fee will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the Patent and Trademark Office.

In order to minimize delays in the issuance of a patent based on this application, this Notice may have been mailed prior to completion of final processing by the Examining Group. It is recognized that the nature and/or extent of the remaining revision or processing requirements may cause slight delays in the printing of the patent. In addition, if prosecution is to be reopened, this Notice of Allowance will be vacated and the appropriate Office action will follow in due course. If the base issue fee has already been paid and prosecution is reopened, the applicant may request a refund or request that the fee be credited to a Deposit Account. However, applicant may wait until the application is either found allowable or held abandoned. If allowed, upon receipt of a new Notice of Allowance, applicant may request that the previously submitted base issue fee be applied. If abandoned, applicant may request refund or credit to a Deposit Account.

In the case of each patent issuing without an assignment, the complete post office address of the inventor(s) will be printed in the patent heading and in the Official Gazette. If the inventor's address is now different from the address which appears in the application, please fill in the information in the spaces provided on PTOL-85c enclosed. If there are address changes for more than two inventors, enter the additional addresses on the reverse side of the PTOL-85c.

The appropriate spaces in the ASSIGNMENT DATA section of PTOL-85b must be completed in all cases. If it is desired to have the patent issue to an assignee, an assignment must have been previously submitted to the Patent and Trademark Office or must be submitted herewith as required by 37 C.F.R. 1.334. Where there is an assignment, the assignee's name and address must be provided on the PTOL-85b to insure its inclusion in the printed patent.

Advance orders for 10 or more printed copies of the prospective patent can be made by completing the information in Section 4 of PTOL-85b and submitting payment therewith. If use of a Deposit Account is being authorized for payment, PTOL-85c should also be forwarded. The order must be for at least 10 copies and must accompany the issue fee. The copies ordered will be sent only to the address specified in section 1 or 1A of PTOL-85b.

If an additional fee is due, a Notice of Balance of Issue Fee Due will be mailed together with the patentee's copy of the patent. Payment must be made within three months from the date shown on said Notice since FAILURE TO PAY THIS BALANCE WITHIN THE SPECIFIED PERIOD WILL RESULT IN LAPSE OF THE PATENT.

☐ Note attached communication from Examiner.

☐ This notice is issued in view of applicant's communication filed

**IMPORTANT**

ATTENTION IS DIRECTED TO 37 C.F.R. 1.33

THE PATENT WILL ISSUE TO APPLICANT  
UNLESS AN ASSIGNEE IS SHOWN IN  
ITEM 3 ON FORM PTOL-85b, ATTACHED

UNITED STATES  
Patent and Trademark OfficeAddress: COMMISSIONER OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231NOTICE OF  
9-22-81

SERIAL NUMBER	FILING DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKETS
53,694	07/02/79	Frederick F. Buechel	09947

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EXAMINER	
CD Crowder	
ART UNIT	PAPER NUM
337	16

MAILED

SEP 30 1981

GROUP 330

This is a communication from the examiner in charge of your application.  
COMMISSIONER OF PATENTS AND TRADEMARKS

- ☐ I HEREBY AGREE TO THE NOTICE OF ALLOWANCE AND BASIC PAPER FOR USE.
- ☒ As the Commissioner allows, PROSECUTION ON THE MERITS (37 C.F.R. 1.102) in this application is viewed as if not attached hereto, a Notice of Allowance or other appropriate communication will be sent in due course.
- ☒ Applicant's communication filed 9/11/81
- ☐ Interview summarized on attached EXAMINER INTERVIEW SUMMARY RECORD
- ☒ All contents of Amendment to the record below. Should the changes and/or additions below be unacceptable to applicant, an appropriate amendment to the record may be proposed as provided by 37 C.F.R. 1.312. To ensure consideration of such an amendment, it must be submitted before or with the maintenance of the Basic Issue Fee.
- ☐ All Examiner's Amendment will follow.
- ☒ (a) Allowed claims are See Examiner's Amendment
- ☐ PROSECUTION ON THE MERITS REMAINS CLOSED. Should the changes and/or additions below be unacceptable to applicant, an appropriate amendment to the record may be proposed as provided by 37 C.F.R. 1.312. To ensure consideration of such an amendment, it must be submitted before or with the maintenance of the Basic Issue Fee.
- EXAMINER'S AMENDMENT TO THE RECORD
- A ☐ Note statement of reasons for allowance contained below. Any comments considered necessary by applicant regarding reasons for allowance must be submitted a month after the payment of the Basic Issue Fee, preferably with it, to avoid processing delays. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."
- B ☐ Note attached NOTICE OF REFERENCES CITED, PTO -- 824, which is part of this communication. The listed references are considered to be pertinent to the invention, but the claims are deemed to be patentable nevertheless.
- C ☐ Note attached LIST OF PRIOR ART CITED BY APPLICANT, PTO 1439, which is part of this communication and serves as an acknowledgment of receipt of applicant's statement. The references which were considered have been related on the form by the examiner, and the claims are deemed patentable nevertheless.
- D ☐ The formal drawings filed on \_\_\_\_\_ are acceptable.
- E ☐ The drawing correction request filed on \_\_\_\_\_ has been ☐ approved ☐ disapproved.
- F ☐ Acknowledgement is made of the claim for priority under 35 U.S.C. 119. The certified copy has ☐ been received ☐ not been received.
- G ☒ Note amendments to Specification, Claims and/or Drawing contained below.

(1) Claims 60 and 61 are hereby cancelled.

(2) In claim 59, line 16, after "for" constraining motion of the bearing insert means during joint articulation to a predetermined path relative to the tibial platform means and ~~for~~ has been inserted.

(3) Permission to make the foregoing amendments was granted the Examiner by the attorney of record, Mr. Rhodes, in a telephone interview on 18 September 1981.

(4) Claims 60 and 61 were cancelled because they raise new issues, no claims of similar scope having been previously presented. Claim 59 was amended to introduce the same limitation contained in most of the already allowed claims with respect to the constraining of motion to a predetermined path, thus to define over the prior art.

PTOL 37-101 (10-1) OF ALLOWABILITY/EXAMINER'S AMENDMENT

Serial No. 53,694

-2-

(5) Attention is invited to MPEP 608.01(b). The abstract has been shortened as follows in order to contain less than 250 words. On page 60, line 3, "is disclosed" has been deleted; lines 11-12, "typically...polyethylene" has been deleted; lines 18-22, "In...alloy." has been deleted.

(6) The allowed claims are 1,40,2,3,7,8,4,41,5,6,18,9,42, 10,43,11,12,13,20,44,21,22,23,45,24,25,26,27,37,28,46,29, 47,30,31, 32,48,39,49,50,51,52,59,54,55,56,57,58 and they have been renumbered as claims 1-48, consecutively and respectively.

C.D. Crowder:rk

703-557-3501

9/22/81



CLIFFORD D. CROWDER  
EXAMINER  
GROUP ART UNIT 337